

Hot Springs, SD

Latitude	43° 26' N
Longitude	103° 28' W
Elevation	3559
Station Record Begins	2/1/1894

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	41.3	14.4	27.8	0.34	4.3
February	44.5	16.1	30.3	0.48	4.0
March	53.4	23.7	38.6	1.07	5.9
April	62.4	31.7	47.1	2.01	3.8
May	71.3	42.0	56.6	3.15	0.2
June	80.7	50.6	65.7	2.89	0.0
July	89.2	57.2	73.2	2.39	0.0
August	88.4	55.6	72.0	1.77	0.0
September	79.1	45.0	62.0	1.43	0.1
October	65.3	33.7	49.5	1.28	1.0
November	50.1	22.9	36.5	0.50	3.0
December	40.2	13.9	27.0	0.36	5.2
Annual	63.9	34.0	49.0	17.67	27.5

January

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1 37.4	2006	10.1	1979
2 34.9	1981	11.0	1916
3 34.4	1934	11.9	1949
4 34.0	1990	12.3	1930
5 34.0	1986	14.1	1912
6 33.5	1931	14.3	1963
7 33.5	1914	14.7	1978
8 33.4	1939	15.0	1929
9 32.9	1992	15.6	1918
10 32.2	1989	16.0	1982

Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1 2.47	1949	1.53	01/04/1949
2 2.10	1921	1.10	01/24/1921
3 1.55	1909	1.09	01/15/1953
4 1.50	1922	0.95	01/27/1944
5 1.41	1918	0.90	01/03/1926
6 1.29	1953	0.90	01/29/1921
7 1.25	1930	0.80	01/04/1910
8 1.20	1910	0.60	01/11/2013
9 1.17	1944	0.60	01/01/1925
10 1.10	1926	0.60	01/05/1923

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1 26.2	1949	14.0	01/04/1949
2 21.0	1921	12.0	01/27/1944
3 18.0	1944	11.0	01/24/1921
4 16.6	1993	10.5	01/15/1953
5 15.1	2009	9.0	01/02/1926
6 15.0	1922	9.0	01/29/1921
7 12.5	1979	8.0	01/06/1967
8 12.5	1930	8.0	01/04/1910
9 12.2	1909	7.6	01/09/1993
10 12.0	1968	7.0	01/08/1992

February

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1 41.2	1954	6.8	1936
2 38.7	1999	16.8	1929
3 38.3	1992	17.0	1913
4 38.0	1991	17.3	1978
5 37.3	1983	18.0	1989
6 37.3	1926	19.6	1919
7 36.3	1925	20.3	1993
8 36.1	1977	20.4	1922
9 35.8	1935	20.8	1939
10 35.6	1943	20.8	1941

Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1 2.10	1955	0.05	02/18/1955
2 1.55	1932	0.83	02/27/1954
3 1.40	1919	0.81	02/01/1953
4 1.29	1987	0.80	02/29/2004
5 1.26	1953	0.64	02/23/1992
6 1.15	1936	0.63	02/08/1909
7 1.13	1909	0.62	02/17/1991
8 1.09	2004	0.60	02/22/1924
9 1.00	1929	0.60	02/04/1955
10 0.94	2001	0.60	02/03/1997

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1 20.0	1955	11.0	02/01/1953
2 19.0	1936	9.0	02/19/1955
3 18.0	1987	8.0	02/22/1914
4 16.0	1966	7.5	02/27/1954
5 16.0	1962	7.0	02/07/2001
6 15.6	1953	7.0	02/13/1973
7 14.5	1993	6.5	02/04/1987
8 14.5	1978	6.0	02/24/2011
9 14.4	2011	6.0	02/08/1975
10 14.0	2001	6.0	02/09/1966

March

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1 48.9	2012	23.3	1912
2 48.3	1910	23.4	1965
3 46.7	2007	24.2	1932
4 44.9	1986	26.5	1915
5 44.0	1918	26.6	1951
6 43.3	1946	26.9	1924
7 43.0	1992	27.6	2002
8 42.7	1911	28.1	1943
9 42.4	2004	28.3	1913
10 41.9	2010	28.6	1958

Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1 4.20	1932	1.45	03/04/1933
2 2.80	1924	1.30	03/18/2003
3 2.32	2006	1.20	03/04/1935
4 2.20	1998	1.15	03/24/1937
5 2.17	1937	1.05	03/31/2007
6 2.05	1935	0.98	03/14/1973
7 2.03	1973	0.96	03/02/1953
8 2.02	1912	0.94	03/05/1983
9 2.01	2003	0.92	03/12/2006
10 1.99	1955	0.80	03/18/2002

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1 28.0	1924	15.0	03/12/2006
2 26.5	2006	12.0	03/27/1975
3 23.3	2002	10.0	03/03/1985
4 22.0	1998	10.0	03/15/1976
5 21.1	1912	9.0	03/29/1998
6 20.0	1975	8.0	03/01/2004
7 19.0	1976	8.0	03/18/2002
8 18.5	1955	8.0	03/16/1963
9 18.5	1937	8.0	03/10/1962
10 18.3	1950	8.0	03/02/1953

Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1 30.5	1957	14.0	04/19/1970
2 29.6	2013	12.0	04/18/1920
3 25.0	1920	10.0	04/19/2000
4 24.0	1927	10.0	04/19/1920
5 23.0	1970	9.0	04/07/1957
6 18.0	1984	8.3	04/22/2013
7 17.0	1918	8.0	04/04/2009
8 15.0	1950	8.0	04/26/1958
9 14.0	1996	8.0	04/06/1938
10 13.0	2009	8.0	04/14/1927

Snowfall

May
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	69.0	1934	50.5	1935
2	64.5	1936	50.7	1915
3	62.9	1939	51.2	1950
4	62.7	1941	51.5	1916
5	61.5	1985	51.6	1983
6	61.2	1977	51.8	1968
7	61.0	1994	51.9	1995
8	60.7	1937	52.0	1967
9	60.6	2007	52.1	2011
10	60.6	1958	52.1	1942

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	9.65	1935	3.33	05/23/1971	0.00
2	8.06	1946	3.28	05/02/1946	0.09
3	6.45	1982	2.60	05/31/1935	0.27
4	6.41	2008	2.52	05/01/1915	0.35
5	6.36	1990	2.50	05/29/1997	0.36
6	6.28	1957	2.28	05/25/1990	0.55
7	5.96	1995	2.22	05/28/1908	0.70
8	5.89	1981	2.03	05/25/1957	0.83
9	5.87	2011	1.88	05/19/2011	0.93
10	5.75	2010	1.88	05/08/1995	0.95

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	11.3	1950	8.0	05/02/2008	0.0
2	9.0	1942	5.0	05/12/2005	
3	8.0	2008	5.0	05/07/1950	
4	5.0	2005	5.0	05/05/1942	
5	3.0	1967	4.0	05/16/1942	
6	2.0	1915	3.0	05/12/1967	
7	1.8	1946	2.0	05/08/1950	
8	1.0	1979	2.0	05/19/1915	
9	TR	MANY	1.8	05/05/1950	
10			1.8	05/03/1950	

July

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	64.0	1936	63.6	1915
2	80.1	1939	65.8	1992
3	79.5	1933	66.5	1958
4	79.1	1934	67.3	1993
5	79.0	1935	67.6	1927
6	78.8	2012	67.9	1918
7	78.7	1940	68.5	1922
8	78.2	2007	68.9	1962
9	78.1	1954	69.0	1971
10	78.0	1966	69.3	1951

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	8.05	1997	2.87	07/29/1997	0.15
2	7.61	1958	2.85	07/30/1961	0.25
3	5.65	1962	2.50	07/02/1958	0.33
4	5.61	1922	2.34	07/12/1944	0.34
5	5.47	1915	2.32	07/24/2005	0.38
6	5.11	1993	2.20	07/31/1976	0.43
7	4.90	1918	2.12	07/14/1918	0.43
8	4.73	1944	2.00	07/14/1966	0.60
9	4.54	1961	1.98	07/08/2013	0.67
10	4.16	1928	1.87	07/31/1974	0.78

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

September

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	68.5	1940	51.2	1965
2	68.1	1931	53.4	1918
3	67.4	1998	54.3	1929
4	67.2	1938	54.3	1912
5	67.1	1933	55.6	1951
6	66.9	1990	56.2	1961
7	66.9	1937	56.3	1974
8	66.8	1936	56.5	1999
9	66.7	1948	56.9	1993
10	66.6	2013	57.4	1986

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	5.20	1915	2.28	09/20/1955	0.03
2	4.49	2014	2.10	09/05/1938	0.04
3	3.69	1955	2.05	09/30/2014	0.09
4	3.46	1938	2.05	09/23/1977	0.09
5	3.41	1989	1.83	09/29/2014	0.12
6	3.19	1973	1.80	09/05/2004	0.14
7	3.17	1986	1.71	09/02/1973	0.15
8	3.15	1946	1.65	09/21/1998	0.16
9	3.11	1918	1.60	09/28/1923	0.18
10	3.01	2004	1.50	09/16/1913	0.18

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	4.0	1927	4.0	09/26/1927	0.0
2	3.0	1955	3.0	09/25/1955	
3	3.0	1929	3.0	09/06/1929	
4	2.5	1970	2.5	09/13/1970	
5	2.0	2000	2.0	09/23/2000	
6	2.0	1934	2.0	09/25/1934	
7	1.5	1926	1.5	09/24/1926	
8	1.0	1985	1.0	09/28/1985	
9	1.0	1961	1.0	09/30/1961	
10	0.8	1945	0.8	09/28/1945	

June

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	75.6	1933	56.9	1951
2	74.3	1988	58.5	1945
3	73.0	1936	59.3	1915
4	72.9	1931	59.4	1998
5	71.8	2012	60.3	1928
6	71.6	1911	60.4	1982
7	71.2	1977	60.4	1916
8	71.1	1956	61.5	1969
9	71.0	1934	61.7	1993
10	70.3	1940	61.7	1967

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	9.44	1947	3.50	06/21/1947	0.71
2	7.87	1967	2.70	06/18/1937	0.86
3	7.00	1927	2.67	06/07/1925	0.90
4	6.66	1937	2.65	06/01/1908	0.97
5	6.34	1908	1.97	06/09/1986	0.97
6	6.31	1999	1.97	06/18/1967	1.03
7	5.88	1951	1.95	06/16/1911	1.03
8	5.71	1920	1.93	06/05/1923	1.04
9	5.52	1963	1.85	06/01/1927	1.04
10	5.50	1993	1.82	06/12/1970	1.10

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	1.5	1951	1.5	06/01/1951	

August

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year

<tbl_r cells



November Average Temperature						December Average Temperature					
WARMEST		COLDEST				WARMEST		COLDEST			
AVG	YEAR	AVG	YEAR	AVG	YEAR	AVG	YEAR	AVG	YEAR	AVG	YEAR
1	44.9	1999	20.6	1985			1	36.5	1939	9.7	1983
2	44.3	1949	25.6	1919			2	34.4	1957	12.8	1909
3	44.1	1917	27.0	2000			3	34.1	1999	16.3	1916
4	43.1	1934	27.1	1955			4	33.9	1933	16.4	1927
5	42.8	1933	27.8	1996			5	33.8	1979	17.7	1924
6	42.4	1923	28.7	1911			6	33.5	1954	18.7	2009
7	42.3	1990	29.1	1959			7	33.0	1959	19.0	1978
8	42.1	1914	29.3	1918			8	32.8	1965	19.3	1932
9	42.1	1913	29.8	1947			9	32.4	1991	19.5	1914
10	42.0	2009	30.5	1978			10	32.1	2003	20.3	1972

Rainfall						Rainfall					
WETTEST			DRIEST			WETTEST			DRIEST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	4.50	1922	1.50	11/04/1922	0.00	1943					
2	1.54	1998	1.30	11/05/1922	0.00	1939					
3	1.50	1909	0.80	11/07/1926	0.00	1925					
4	1.40	1924	0.80	11/05/1924	0.00	1914					
5	1.34	1921	0.78	11/01/1982	TR	1997					
6	1.32	1926	0.70	11/02/1990	TR	1908					
7	1.20	1983	0.62	11/12/1993	0.02	1963					
8	1.19	1956	0.61	11/08/1983	0.02	1945					
9	1.12	1947	0.60	11/18/1930	0.06	2007					
10	1.09	1985	0.60	11/06/1924	0.07	1932					

Snowfall						Snowfall					
GREATEST			LEAST			GREATEST			LEAST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	22.0	1985	8.0	11/12/1959	0.0	MANY					
2	14.0	1931	7.0	11/02/1936							
3	14.0	1922	6.0	11/10/2014							
4	14.0	1921	6.0	11/25/1975							
5	13.8	1986	6.0	11/21/1931							
6	13.0	1956	6.0	11/18/1930							
7	12.9	1947	6.0	11/06/1924							
8	12.5	1909	6.0	11/16/1921							
9	12.3	1998	6.0	11/21/1909							
10	12.0	1955	5.7	11/15/2014							

Top 30 Precipitation Events											
Rainfall			Snowfall			Wettest			Driest		
AMOUNT	DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT	YEAR	AMOUNT	YEAR	AMOUNT	YEAR
1	4.31	04/19/2000	15.0	03/12/2006							
2	3.70	08/08/2013	14.0	04/18/1970							
3	3.50	06/21/1947	14.0	01/04/1949							
4	3.33	05/23/1971	13.0	10/19/1919							
5	3.28	05/02/1946	12.0	12/31/1975							
6	3.25	08/03/1922	12.0	03/27/1975							
7	3.19	08/28/1933	12.0	01/27/1944							
8	2.87	07/29/1997	12.0	04/18/1920							
9	2.85	07/30/1961	12.0	12/11/1909							
10	2.85	04/20/1933	11.0	02/10/1953							
11	2.84	08/14/1948	11.0	01/24/1921							
12	2.70	08/07/1941	10.5	01/15/1953							
13	2.70	06/18/1937	10.0	04/19/2000							
14	2.67	06/07/1925	10.0	03/03/1985							
15	2.65	06/01/1908	10.0	03/15/1976							
16	2.60	05/31/1935	10.0	04/17/1920							
17	2.52	05/01/1915	9.5	12/23/1944							
18	2.50	05/25/1997	9.0	03/29/1998							
19	2.50	07/02/1958	9.0	04/07/1957							
20	2.35	04/09/1943	9.0	02/19/1955							
21	2.34	07/12/1944	9.0	01/03/1926							
22	2.32	07/24/2005	9.0	01/29/1921							
23	2.32	08/20/1993	8.8	10/28/1991							
24	2.28	05/25/1990	8.0	04/04/2009							
25	2.28	09/20/1955	8.0	05/02/2008							
26	2.22	05/28/1908	8.0	03/19/2002							
27	2.20	07/31/1976	8.0	10/08/1993							
28	2.12	07/14/1918	8.0	10/07/1970							
29	2.10	09/05/1938	8.0	01/06/1967							
30	2.06	08/01/1999	8.0	03/16/1963							

Yearly Rainfall											
Wettest			Driest								
AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	19.5	1975	12.0	12/3/1975	0.0	2001					
2	18.0	1983	12.0	12/1/1909	0.0	1999					
3	17.2	1944	9.5	12/23/1944	0.0	1930					
4	16.5	1909	7.5	12/03/1955	0.0	1912					
5	16.0	1981	7.0	12/18/1973	TR	2005					
6	16.0	1924	7.0	12/30/1924	TR	1991					
7	14.5	2009	6.0	12/04/1983	TR	1979					
8	14.5	1955	6.0	12/20/1967	TR	1965					
9	13.7	1994	6.0	12/02/1936	0.5	2004					
10	13.4	1978	6.0	12/07/1924	0.5	1974					

Snowfall											
Most Snow			Least Snow								
AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	72.3	1975-76	12.3	2002-03							
2	67.5	1919-20	16.4	1913-14							
3	64.8	1956-57	17.2	1982-83							
4	63.5	1923-24	17.4	1987-88							
5	57.0	1935-36	18.0	1980-81							
6	55.6	1936-37	18.7	2004-05							
7	55.3	1954-55	20.0	1940-41							
8	54.5	2012-13	20.3	2006-07							
9	52.1	2008-09	20.5	1984-85							
10	51.5	1926-27	20.9	1979-80							